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PENDING CLAIMS (NO CHANGES)

1. (PREVIOUSLY PRESENTED) A retrieval system for retrieving an image from

an image data base, comprising:

a storage device for storing compressed image data of said image, said storage device

including the image data base;

a retrieval device for retrieving said image while said compressed image data is in a

compressed state; and

a compression device for compressing image data of said image to produce said

compressed image data, wherein said compression device performs normalization for

correcting fluctuation of said image data in reading prior to compression of said image data

of said image to perform setup of said image data to achieve a predetermined reference value

of the compressed image data.,

2. (PREVIOUSLY PRESENTED) The retrieval system according to claim 15,

further comprising a compression device for compressing image data of said image to

produce said compressed image data.

3. (CANCELLED)

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4. (ORIGINAL) The retrieval system according to claim 1, wherein said storage

device stores said compressed image data of said image and information of said image under

a correspondence therebetween.

5. (ORIGINAL) The retrieval system according to claim 1, wherein said information

of a corresponding image is read from said data base in accordance with a result retrieved by

said retrieval device.

6. (PREVIOUSLY PRESENTED) The retrieval system according to claim 1

wherein said storage device stores image data of said image after said image is split into a

plurality of regions, and

wherein said retrieval device performs retrieval of said compressed image data after

said image data in the regions, which are in a point symmetry relation with each other about

a center of said image, are added.

7. (ORIGINAL) The retrieval system according to claim 1, wherein said compressed

image data comprises spatial coefficients of a luminance signal and a color difference signal.

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8. (ORIGINAL) The retrieval system according to claim 7, wherein said retrieval

device performs at least one of retrieval by comparing the spatial coefficients of the

luminance signal up to a specified order with each other to select objects to be retrieved and

thereafter by comparing the spatial coefficients of the color difference signal of the thus

selected objects to be retrieved to another specified order with each other, and retrieval by

comparing the spatial coefficients of the luminance signal up to a higher order than the

previously specified order with each other.

9. (ORIGINAL) The retrieval system according to claim 1, wherein said retrieval

device performs priority ranking of said compressed image data to be candidates.

10. (ORIGINAL) The retrieval system according to claim 9, wherein, after said

compressed image data is extended, one or more images are represented as visible images in

accordance with the result of said priority ranking.

11. (ORIGINAL) The retrieval system according to claim 4, wherein said

information of said image is at least one of image data of the image of interest and

information of image processing to which the image of interest is subjected.

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12. (PREVIOUSLY PRESENTED) An image processing apparatus comprising:

an image processing device for subjecting an image or image data thereof to image

processing;

a setting device for setting said image processing which said image processing device

performs in accordance with said image or the image data thereof;

a storage device for storing compressed image data of said image or said image data

thereof and information of said image processing to which said image or the image data

thereof corresponding to said compressed image data is subjected under a correspondence

therebetween;

a retrieval device for retrieving said image stored in said storage device while said

compressed image data is in a compressed state to read said information of the image

processing corresponding to the image of interest; and

a compression device for compressing image data of said image to produce said

compressed image data, wherein said compression device performs normalization for

correcting fluctuation of said image data in reading prior to compression of said image data

of said image to perform setup of said image data to achieve a predetermined reference value

of the compressed image data.

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13. (ORIGINAL) The image processing apparatus according to claim 12, wherein,

when said information of the image processing corresponding to said image retrieved by said

retrieval device is read out in accordance with an instruction for reprocessing said image or

the image data thereof, said setting device reproduces said image processing to which said

image or the image data thereof has previously been subjected using the thus read

information of said image processing.

14. (PREVIOUSLY PRESENTED) The image processing apparatus according to

claim 16, further comprising a compression device for compressing said image data of said

image to produce said compressed image data.

15. (PREVIOUSLY PRESENTED) A retrieval system for retrieving an image from

an image data base, comprising:

a storage device for storing compressed image data of said image, said storage device

including the image data base; and

a retrieval device for retrieving said image while said compressed image data is in a

compressed state, wherein

said storage device stores compressed image data of split images in which said image

is split into a plurality of regions and wherein said retrieval device performs retrieval of said

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image using said compressed image data after said compressed image data of said split

images in regions which are in a point symmetry relation with each other about the center of

said image are added.

16. (PREVIOUSLY PRESENTED) An image processing apparatus comprising:

an image processing device for subjecting an image or image data thereof to image

processing;

a setting device for setting said image processing which said image processing device

performs in accordance with said image or the image data thereof;

a storage device for storing compressed image data of said image or said image data

thereof and information of said image processing to which said image or the image data

thereof corresponding to said compressed image data is subjected under a correspondence

therebetween, wherein said storage device stores compressed image data of split images in

which said image is split into a plurality of regions; and

a retrieval device for retrieving said image stored in said storage device while said

compressed image data is in a compressed state to read said information of the image

processing corresponding to the image of interest, wherein said retrieval device performs

retrieval of said image using said compressed image data after said compressed image data of

said split images in regions which are in a point symmetry relation with each other about the

center of said image are added.

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17. (PREVIOUSLY PRESENTED) The retrieval system according to claim 1,

wherein said normalization of said image data is performed so that averages of the

compressed image data of images become equal to each other.

18. (PREVIOUSLY PRESENTED) The retrieval system according to claim 12,

wherein said normalization of said image data is performed so that averages of the

compressed image data of images become equal to each other.

19. (PREVIOUSLY PRESENTED) A retrieval system for retrieving an image from

an image data base, comprising:

a storage device for storing compressed image data of said image, said storage device

including the image data base;

a retrieval device for retrieving said image while said compressed image data is in a

compressed state; and

a compression device for compressing image data of said image to produce said

compressed image data, wherein said compression device performs normalization for

correcting fluctuation of said image data in reading to perform setup of said image data to

achieve a predetermined reference value of the compressed image data;

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wherein said fluctuation of said image data is due to at least one of (i) changes of light

when scanning said image, (ii) changes in reading positions when scanning said image, (iii)

changes in a physical condition or reading position of a photographic print when scanning

the photographic print, or (iv) changes in said image data made by altering image data from a

digital camera.

20. (PREVIOUSLY PRESENTED) The retrieval system according to claim 19, said

fluctuation of said image data being due to changes of light when scanning said image or

changes in reading positions when scanning said image.

21. (PREVIOUSLY PRESENTED) The retrieval system according to claim 19,

said fluctuation of said image data being due to changes in a physical condition or reading

position of a photographic print when scanning the photographic print.

22. (PREVIOUSLY PRESENTED) The retrieval system according to claim 19,

said fluctuation of said image data being due to changes in said image data made by altering

image data from a digital camera.

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23. (PREVIOUSLY PRESENTED) An image processing apparatus comprising:

an image processing device for subjecting an image or image data thereof to image

processing;

a setting device for setting said image processing which said image processing device

performs in accordance with said image or the image data thereof;

a storage device for storing compressed image data of said image or said image data

thereof and information of said image processing to which said image or the image data

thereof corresponding to said compressed image data is subjected under a correspondence

therebetween;

a retrieval device for retrieving said image stored in said storage device while said

compressed image data is in a compressed state to read said information of the image

processing corresponding to the image of interest; and

a compression device for compressing image data of said image to produce said

compressed image data, wherein said compression device performs normalization for

correcting fluctuation of said image data in reading to perform setup of said image data to

achieve a predetermined reference value of the compressed image data;

wherein said fluctuation of said image data is due to at least one of (i) changes of light

when scanning said image, (ii) changes in reading positions when scanning said image, (iii)

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changes in a physical condition or reading position of a photographic print when scanning

the photographic print, or (iv) changes in said image data made by altering image data from a

digital camera.

24. (PREVIOUSLY PRESENTED) The image processing apparatus according to

claim 23, said fluctuation of said image data being due to changes of light when scanning

said image or changes in reading positions when scanning said image.

25. (PREVIOUSLY PRESENTED) The image processing apparatus according to

claim 23, said fluctuation of said image data being due to changes in a physical condition or

reading position of a photographic print when scanning the photographic print.

26. (PREVIOUSLY PRESENTED) The image processing apparatus according to

claim 23, said fluctuation of said image data being due to changes in said image data made

by altering image data from a digital camera.